

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND "6955650".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:53
L3	2	((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND "5692497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:54
L4	18	(nasal WITH cannula WITH (display OR "LCD")) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:10
L5	382	((mask OR cannula) WITH (display OR "LCD")) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:19
L6	7	spiromet\$ AND cannula AND (600/538).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:20
L7	177	spiromet\$ AND (600/538).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:20
L8	18	spiromet\$ AND cannula AND (600/529-543).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:21
L9	141	cannula AND (600/529-543).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:21

## EAST Search History

L10	27	(((((carbon ADJ dioxide) OR "CO2") NEAR4 (sensor OR transducer OR detect\$4 OR analyzer OR monitor\$3 OR sensing)) OR capnograph\$) AND (((nitric OR nitrous) NEAR2 oxide) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND threshold AND ("600"/300,301,484,481,483,529-543.ccls. OR "128"/\$.ccls. OR 73/23.3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:57
L11	27	((((nitric OR nitrous) NEAR2 oxide) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND threshold AND 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:53
L12	80	("3460541"   "3538918"   "3599642"   "3682166"   "3788326"   "3910270"   "3983879"   "4020849"   "4082093"   "4141356"   "4202330"   "4224939"   "4232667"   "4421113"   "4502482"   "4508117"   "4519388"   "4565194"   "4593690"   "4652258"   "4682010"   "4716896"   "4773411"   "4805982"   "4850349"   "4892095"   "4986268"   "4996980"   "5069220"   "5072726"   "5107831"   "5129390"   "5186167"   "5237987"   "5255675"   "5303698"   "5398676"   "5400777"   "5429123"   "5452714"   "5494068"   "5540220").PN. OR ("5692497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 12:55
L13	7	(((((carbon ADJ dioxide) OR "CO2") NEAR4 (sensor OR transducer OR detect\$4 OR analyzer OR monitor\$3 OR sensing)) OR capnograph\$) AND 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 13:12
L14	0	threshold AND "5692497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 13:19

## EAST Search History

L15	1	(alarm\$3 OR alert\$ OR warn\$3) AND "5692497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 13:25
L16	1	((real ADJ time) OR realtime) AND "5692497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 13:25
S1	77	(Randall NEAR2 hickle).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/22 11:53
S2	0	(Randall NEAR2 hickle).in. AND (600/529-543).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/22 11:50
S3	11	(Randall NEAR2 hickle).in. AND ("600"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/22 11:52
S4	2	("20040149282").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/22 11:52
S5	33	(Randall NEAR2 hickle).in. AND (cannula OR monitor OR sensor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 12:05

## EAST Search History

S6	22	((("3,657,926") or ("4,596,251") or ("4,702,253") or ("4,721,110") or ("4,813,428") or ("5,003,976") or ("5,022,402") or ("5,063,938") or ("5,099,837") or ("5,540,731") or ("5,549,117") or ("5,669,379") or ("5,671,734") or ("5,738,102") or ("5,920,263") or ("5,931,858") or ("5,957,861") or ("6,216,690") or ("6,213,955") or ("5,836,300") or ("5,485,850") or ("4,860,766"))).PN.	USPAT	OR	OFF	2006/11/22 12:24
S7	6	(WO-99159460-\$.did.) OR (WO-98138909-\$.did.) OR (WO-96103071-\$.did.) OR (EP-0484174A1-\$.did.) OR (EP-0634185-\$.did.) OR (EP-0911052-\$.did.) OR (WO-9103979-\$.did.) OR (WO-9424935-\$.did.) OR (WO-9519556-\$.did.)	USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/22 12:20
S8	3	(WO-99159460-\$.did.) OR (WO-98138909-\$.did.) OR (WO-96103071-\$.did.) OR (\$-0484174-\$.did.) OR (\$-0634185-\$.did.) OR (\$-0911052-\$.did.) OR (WO-9103979-\$.did.) OR (WO-9424935-\$.did.) OR (WO-9519556-\$.did.)	FPRS; EPO; JPO	OR	OFF	2006/11/22 12:22
S9	3	(WO-99159460-\$.did.) OR (WO-98138909-\$.did.) OR (WO-96103071-\$.did.) OR ("0484174".pn.) OR ("0634185".pn.) OR ("0911052".pn.) OR (WO-9103979-\$.did.) OR (WO-9424935-\$.did.) OR (WO-9519556-\$.did.)	FPRS; EPO; JPO	OR	OFF	2006/11/22 12:23
S10	141	(cannula OR mask) AND (capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2")) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7)) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 12:30

## EAST Search History

S11	9	(cannula OR mask) AND (capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7)) AND ((alarm OR alert\$3 OR warn\$3) WITH threshold) AND ((respir\$6 OR pulmonar\$3) ADJ3 effort) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 12:34
S12	9	((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7)) AND ((alarm OR alert\$3 OR warn\$3) WITH threshold) AND ((respir\$6 OR pulmonar\$3) ADJ3 effort) AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 12:32
S13	34	(cannula OR mask) AND (capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7)) AND ((alarm OR alert\$3 OR warn\$3) WITH threshold) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:48

## EAST Search History

S14	52	(cannula OR mask) AND (capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7)) AND alarm\$3 AND threshold AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:57
S15	52	(capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND alarm\$3 AND threshold AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:50
S16	60	(capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND alarm\$3 AND threshold AND ("600"/529-543.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 17:03
S17	12	S16 NOT S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:59
S18	12	(capnograph\$ OR ((carbon ADJ dioxide) OR ("CO2"))) AND alarm\$3 AND threshold AND S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 17:00

## EAST Search History

S19	1	(capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))) AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detector OR monitor)) OR pneumotach\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND alarm\$3 AND threshold AND (73/23.3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:51
S20	81	(capnograph\$ OR (((carbon ADJ dioxide) OR ("CO2"))) NEAR5 (monitor\$3 OR sensor\$3 OR sensing OR transducer OR detector OR analyzer))).detd. AND (((flow OR volume OR pressure) NEAR5 (sensor OR transducer OR detect\$5 OR monitor\$3 OR measur\$6 OR meter\$3)) OR pneumotach\$).detd. AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND (warn\$3 OR alert\$3 OR alarm\$3).detd. AND ("600"/529-543.ccls. OR "128"/\$.ccls. OR 73/23.3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:23
S21	28	S20 NOT S16 NOT S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/22 17:07
S22	28	(capnograph\$ OR (carbon ADJ dioxide) OR "CO2") AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND (warn\$3 OR alert\$3 OR alarm\$3) AND S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:24

## EAST Search History

S23	7	(US-20020017300-\$ or US-20060201503-\$ or US-20040149282-\$).did. or (US-5692497-\$ or US-5603316-\$ or US-6723055-\$).did. or (WO-2004049912-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/19 15:22
S24	6	(capnograph\$ OR (carbon ADJ dioxide) OR "CO2") AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND (warn\$3 OR alert\$3 OR alarm\$3) AND S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:29
S25	456	((mask OR cannula) WITH (display\$3 OR "LCD")) AND ("600"/\$.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:32
S26	199	((mask OR cannula) WITH (display\$3 OR "LCD")) AND ("600"/529-543.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:39
S27	44	((((mask OR cannula) WITH (display\$3 OR "LCD")) SAME port) AND ("600"/\$.ccls. OR "128"/\$.ccls. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:35
S28	27	((mask OR cannula OR interface) WITH (nose OR face OR breath\$3 OR mouth OR nasal OR oral OR respir\$6) WITH (display\$3 OR "LCD")) AND (capnograph\$ OR (((carbon ADJ dioxide) OR "CO2") NEAR4 (sensor OR transducer OR detect\$4 OR analyzer OR monitor\$3 OR sensing))) AND ("600"/529-543.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:47
S29	143	((mask OR cannula OR interface) WITH (nose OR face OR breath\$3 OR mouth OR nasal OR oral OR respir\$6) WITH (display\$3 OR "LCD")) AND ("600"/529-543.ccls. OR "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:55



## EAST Search History

S30	116	S29 NOT S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 15:47
S31	107	((mask OR cannula OR interface) WITH (nose OR face OR breath\$3 OR mouth OR nasal OR oral OR respir\$6)) SAME (display\$3 OR "LCD")) AND ("600"/529-543.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:52
S32	294	((mask OR cannula OR interface) SAME (display\$3 OR "LCD")) AND ("600"/529-543.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:43
S33	187	S32 NOT S31 NOT S29 NOT S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 16:43
S34	91	((mask OR cannula OR interface) NEAR5 (nose OR face OR breath\$3 OR mouth OR nasal OR oral OR respir\$6)) AND (display\$3 OR "LCD") AND (((carbon ADJ dioxide) OR "CO2") NEAR4 (sensor OR transducer OR detect\$4 OR analyzer OR monitor\$3 OR sensing)) OR capnograph\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND ("600"/\$.ccls. OR "128"/\$.ccls. OR 73/23.3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:59
S35	0	(cannula OR nasal) AND "6099481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:54
S36	0	((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND "6099481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:54

## EAST Search History

S37	0	(drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) AND "6099481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:56
S38	1	(threshold) AND "6099481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:55
S39	9	(drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) AND (rich NEAR2 daniels).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:57
S40	112	(((carbon ADJ dioxide) OR "CO2") NEAR4 (sensor OR transducer OR detect\$4 OR analyzer OR monitor\$3 OR sensing)) OR capnograph\$) AND ((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND threshold AND ("600"/300,301,484,481,483, 529-543.ccls. OR "128"/\$.ccls. OR 73/23.3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:50
S41	112	((drug OR analges\$4 OR anaesthes\$ OR anesthes\$ OR medication) WITH (deliver\$5 OR suppl\$5 OR administ\$7 OR pump\$3 OR infus\$5 OR source OR reservoir)) AND threshold AND S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:32